

Title (en)
Holding and clamping device, especially for measuring and positioning devices

Title (de)
Aufnahme- und Spannvorrichtung, insbesondere für Mess- und Einstellgeräte

Title (fr)
Dispositif de fixation et serrage, notamment pour dispositifs de mesure et réglage

Publication
EP 0680799 B1 19980617 (DE)

Application
EP 95106059 A 19950422

Priority
DE 4415466 A 19940503

Abstract (en)
[origin: EP0680799A1] The clamp has a tool socket (18) and universal clamps (36) which engage on clamping elements (35) of the tool (61). These clamps are movable by a drive (54) in the axial direction of the device (11) and during this axial movement also carry out movement with a radial motion component. The clamps have working surfaces or lines (46) which during clamping engage on the gripping surfaces (75) of the clamping element which rise in the direction of clamping (38). The clamp is driven by spring force with radial components independently of the axial movement. <IMAGE>

IPC 1-7
B23B 31/26; B23B 31/00; B23B 29/04

IPC 8 full level
B23B 29/04 (2006.01); **B23B 31/00** (2006.01); **B23B 31/26** (2006.01)

CPC (source: EP)
B23B 31/261 (2013.01); B23B 2231/04 (2013.01)

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Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0680799 A1 19951108; **EP 0680799 B1 19980617**; DE 4415466 A1 19951109; DE 59502558 D1 19980723

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